6/28/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not

DATE CONSIDERED

08/30/2007

R S EXAMINER

/Sathyanarayan Pannala/

U.S. PATENT AND TRADEMARK OFFICE

considered. Include copy of this form with next communication to the applicant.

Applicant(s) Application No. PTO-1449 09/721,806 Richard H. Harvey gformation Disclosure Citation Docket Number Group Art Unit Filing Date In an Application 063170.6600 11/24/2000 2164

U.S. PATENT DOCUMENTS

20		OCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
RP	, A	5,117,349	05/26/1992	Tirfing, et al.	395	600	03/27/1990
1	В	5,291,583	03/01/1994	Bapat	395	500	12/14/1990
T	С	5,333,317	07/26/1994	Dann	395	600	11/03/1992
П	D	5,388,255	02/07/1995	Pytlik, et al.	395	600	12/19/1991
H	E	5,414,812	05/09/1995	Filip, et al.	395	200	08/26/1994
	F	5,442,690	08/15/1995	Nazif, et al.	379	207	11/06/1992
	G	5,491,817	02/13/1996	Gopal, et al.	395	600	05/25/1993
	Н	5,530,853	06/25/1996	Schell, et al.	395	600	03/06/1995
Γ	I	5,548,726	08/20/1996	Pettus	395	200.09	12/17/1993
	J	5,649,182	07/15/1997	Reitz	395	607	03/17/1995
	K	5,664,172	09/02/1997	Antoshenkov	. 395	604	07/19/1994
	L	5,692,181	11/25/1997	Anand, et al.	395	613	10/12/1995
	M	5,794,232	08/11/1998	Mahlum, et al.	707	3	03/15/1996
	N	5,806,061	09/08/1998	Chaudhuri, et al.	707	3	05/20/1997
	0	5,864,840	01/26/1999	Leung, et al.	707	2	06/30/1997
	P	5,878,415	03/02/1999	Olds	707	9	03/20/1997
_	Q	5,970,497	10/19/1999	Burrows	707	102	04/27/1998
	R	6,003,022	12/14/1999	Eberhard, et al.	707	2	08/22/1997
7	S	6,003,050	12/14/1999	Silver, et al.	707	536	02/10/1998

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI	LATION			
						YES	NO			
Т										
	·									
<u> </u>	T									
- 1	DOCUMENT (Including Author, Title, Source, and Pertinent Pages) DATE									

EXAMINER

DATE CONSIDERED

/Sathyanarayan Pannala/

08/30/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PT	O-1			Application N 09/721,806	lo.		Applicant(s) Richard H. H	larvey	Page 2 of
€	In	formation Disclosu In an Applica		Docket Number Group Art Unit 2164		Fiting Date 11/24/2000			
	13	اس	·	.s. patent i	OCUMI	ENTS			
	A	CUMENT NO.	DATE	NAME	C	CLASS	SUBCLAS	s FILIN	G DATE
SRP	Α	6,016,497	01/18/2000	Suver		707	103	12/2	4/1997
Ī	В	6,016,499	01/18/2000	Ferguso	n	707	104	07/2	1/1997
1	С	6,044,442	03/28/2000	Jesionow	ski	711	153	11/2	1/1997
1	D	6,052,681	04/18/2000	Harvey	/	707	3	05/2	2/1997
T	E	6,112,304	08/29/2000	Clawso	n	713	156	08/2	7/1997
T	F	6,115,703	09/05/2000	Bireley, e	t al.	707	2	05/1	1/1998
	G	6,119,129	09/12/2000	Traversat,	et al.	707	202	06/2	9/1998
T	Н	6,182,153 B1	01/30/2001	Hollberg,	et al.	709	315	02/1	5/1996
T	I	6,192,405 B1	02/20/2001	Bunnel	1	709	225	01/2	3/1998
╁	J	6,195,653 B1	02/27/2001	Bleizeffer,	et al.	707	. 2	01/1	3/2000
T	K	6,199,062 B1	03/06/2001	Byrne, et	al.	707	3	11/1	9/1998
	L	6,236,988 B1	05/22/2001	Aldred	1	707	3	09/0	3/1998
1	М	6,236,997 B1	05/22/2001	Bodamer,	et al.	707	10	06/2	3/1997
T	N	6,370,522 B1	04/09/2002	Agarwal, e	et al.	707	2	03/1	8/1999
	0	6,728,720 B1	04/27/2004	Lenzie	,	707	101	06/1	3/2000
	P	6,732,360 B1	05/04/2004	Seo, et a	al.	719	310	12/0	7/1999
T	Q	6,879,990 B1 04/12/2005	04/12/2005	Boyer, et	Boyer, et al. 707 Harvey 707	707	205	04/2	8/2000
T	R	2001/0037339 A1	11/01/2001	Harvey		102	04/0	6/2001	
\bigvee	S	2002/0059199 A1	05/16/2002	Harvey	<i>'</i>	707	3	04/2	7/2001
			FOR	EIGN PATEN	T DOCU	MENTS			
		DOCUMENT NO.	DATE	COUNT	RY	CLASS	SUBCLASS	TRANS	LATION
	T				-			YES	NO
				·					
		DOCUM	IENT (Including	Author, Title, S	Source, an	d Pertinent Pag	ges)	DA	ATE
EX	U AMI	NER			DATE CO	ONSIDERED			
	_ =====	/Sathyanarayan	Pannala/		DATEC	MULLERED	08/30/2007		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE



Information Disclosure Citation In an Application

Application No. 09/721,806

Applicant(s) Richard H. Harvey

Docket Number 063170.6600

Group Art Unit 2164

Filing Date 11/24/2000

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/SR	P/ A	2003/0105749 A1	06/05/2003	Harvey	707	3	06/20/2002
I	В	2003/0191759 A1	10/09/2003	Harvey	707	4	11/21/2002
\prod	C	2003/0208478 A1	11/06/2003	Harvey	707	3	01/06/2003
∇	D	2006/0020613 A1	01/26/2006	Harvey	707	100	09/26/2005

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI	LATION
	1						YES	NO
/SRP	E	GB 2 329 044 A	03/10/1999	, UK	G06F	17/30		
I	F	EP 0 689 148 A1	05/30/1995	EUROPE	G06F	17/30		
V	G	WO 96/34350 A1	10/31/1996	PCT	G06F	17/30		

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
₹P	H	The Directory - Overview of Concepts, Models and Services; Recommendation X.500; Fascicle VIII 8 - Rec. X.500; pp 3-19.	1988
	I	CCITT The International Telegraph and Telephone Consultative Committee; International Telecommunication Union; Blue Book; Data Communication Networks Directory; Recommendations X.500-X.521; Volume VIII; Fascicle VIII.8; 232 pages.	11/1988
	J	Molesworth, R.; An Overview of the CCITT X.500 Directory System; Logica CES Ltd., UK; Second IEE National Conference on Telecommunications; pp 179-183.	04/02/1989
	K	Stamper, David, et al.; Database Design & Management - An Applied Approach; Chapter 13 - The Relational Model; pp 295-323.	1990
	L	Cooke, Beth E., et al.; Directory Services in the HP MAP 3.0 Environment; 1266 Hewlett-Packard Journal; No. 4; XP-000149608; pp 15-23.	08/1990
	M	Leung, C.M.R.; An Object-Oriented Approach to Directory Systems; IEEE Region 10 Conference on Computer and Communication Systems; Hong Kong; pp 736-740.	09/1990
	N	Bauer, M.A., et al.; A Simulation Model for X.500 Directories: Initial Experiences; Department of Computer Science, The University of Western Ontario; pp 255-276.	1991
	0	Ordille, Joann J., et al.; Nomenclator Descriptive Query Optimization for Large X.500 Environments; Computer Sciences Department, University of Wisconsin-Madison; SIGCOMM 91; pp 1-12.	1991
	P	Perruchoud, François, et al.; A Relational Data Base Design for an X.500 Directory System Agent; Message Handling Systems and Application Layer Communication Protocols; pp 405-418.	1991
/	Q	Smetaniuk, Bohdan; Distributed Operation of the X.500 Directory; Computer Networks and ISDN Systems; No, 1; Amsterdam, NL; XP-000177093; pp 17-40.	03/1991

EXAMINER

/Sathyanarayan Pannala/

DATE CONSIDERED

08/30/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

JUL 1 3 2007 PTO-1449 Information Disclosure Citation

In an Application

Α	pplic	ation	No
0	9/72	1,80)6

Applicant(s)

Richard H. Harvey

Docket Number 063170.6600 Group Art Unit 2164

Filing Date 11/24/2000

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
Α						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION			
							YES	NO			
	В										
		DOCUM	ENT (Includin	ng Author, Title, Source, ar	ıd Pertinent Pag	es)	DA	TE			
RF	C	Leung, C.M.R.; GDSA Databases; pp 85-90.	1: An X.500 Dir	ectory Implementation Supp	orting Heterogen	eous	04/	1991			
	D		al.; <i>Object-Orie</i> Schenectady, N	ented Modeling and Design; lew York; 33 pages.	General Electric	Research and	01/06	5/1992			
	E	Hunt, Ray; CCITT X.5 Vol. 15, No. 10; pp 63	000 Directories 6-645.	- Principles and Application	•	ŕ	12/	1992			
	F			mplementation of a Distribut niversity of Western Ontario;		Testbed;	19	93			
	G	Heywood, Peter, et al.; A Big Step Toward a Global Directory; Data Communications; No. 1; pp 99-100.						01/1994			
	Н			Information Inconsistency f tems Laboratories; pp 1180-		ry; NTT	1994				
	l	Barker, Paul; An Analy Transactions on Netwo		out to an X.500 White Pages No. 2; pp 112-125.	Directory Service	; IEEE/ACM	04/	1995			
	+			olication No. PCT/AU95/00.	160, 3 pages.		05/27	71996			
	X	Written Opinion for In	iternational Ap	olication No. PCT/AU95/00.	60, 7 pages.		08/0.	/1996			
	þ	Written Opinion for In	ternational Ap	olication No. PCT/AU95/00	60, 7 pages.		09/15	/1996			
_	М		,	tional Preliminary Framina	ion Report for In	ternational		/1996			
		Application No. PCT/			-						
	14			ort for international Applica			04/02	/1998			
	0			. 09/427,263 entitled <i>Directo</i>			fi	led			
	,. <u>.</u>	063170.6269; 98 total	pages.	ge And Output by Richard F	•		10/26	5/1999			
	Р	1 page.		Report for International App			12/04	/2001			
	Q	Technical Disclosure;	7 pages.	P Search Queries With SQL	•	•	12/01	/1998			
	R	Oracle8i; Designing a XP-002229598; 94 pa		Performance; Release 2(8.1.6); Part No. A769	92-01;	12/	1999			
	S	European Patent Offic	e Examination	Report for International App	olication No. 01 9	30 950.9-1225;	12/04	/2006			

EXAMINER

/Sathyanarayan Pannala/

DATE CONSIDERED

08/30/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

7 pages.

PTO-	ſ	Application No. 09/721,806		Applicant(s) Richard H. I	łarvey	rage 1 of 1		
l I	nformation Disclosu In an Applicat		Docket Number 063170.6600	Group Art Uni 2164			iling Date November 24, 2000	
		U	S. PATENT DOC	UMENTS	· · · · · · · · · · · · · · · · · · ·	-		
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLAS	S FILIN	G DATE	
Α								
В								
C								
D								
E				,				
E							-	
G								
Н								
- I						4		
J							1	
		FORI	EIGN PATENT DO	OCUMENTS				
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SS SUBCLASS	TRANSLATION		
K	* .		V			YES	NO	
L								
M								
N								
0							1	
	DOCUMI	ENT (Including	Author, Title, Source	a and Partinant Pag	ros)		TE	
epp, P	S.E. Kille; Mapping the				<u> </u>		ATE	
SKF .	Systems - 85; Elsevier	Science Publisher	rs B.V. (North-Hollar	id), pp 105-114.			986	
/SRP/Q R	European Patent Office	e Communication	for Application No.	03 002 798.1 - 1225;	6 pages.	07/11	/2007	
EXAM	INER		DAT	E CONSIDERED				
	/Sathyanaray	an Pannala/			08/30/2007			
EXAMIN	NER: Initial if citation considered	d, whether or not citat	ion is in conformance with	MPEP § 609. Draw line	through citation if i	ot in conforma	nce and not	
considere	ed. Include copy of this form wit	h next communication	to the applicant.			1		